Table S1. Semi-quantitation of cliotides expressed in different tissues in *Clitoria ternatea*

Peptide	% in tissue [a]							
	Flower	Stem	Shoot	Root	Leaf	Seed	Pod	Nodule
cT1	13	73	**100**	69	97	6	**100**	**100**
cT2	62	5	26	-	-	-	34	-
cT3	**100**	76	92	-	**100**	4	-	-
cT4	17	**100**	82	54	91	9	82	95
cT5	-	25	33	19	22	-	40	28
cT6	-	-	-	-	-	-	24	-
cT7	-	-	-	**100**	-	5	-	79
cT8	-	-	-	-	-	**100**	-	-
cT9	-	-	-	-	-	92	-	-
cT10	-	-	-	68	-	11	-	51
cT11	-	-	-	-	-	8	-	
Cter A	-	14	14	49	16	39	15	55
Cter B	-	-	-	11	-	41	-	10
Cter D	-	-	-	40	-	19	-	30

[a] Percentage of each cliotide was calculated with respect to the intensity of the peak with the highest abundance in each tissue, denoted by "100" in bold. Dashes indicate cliotides which were absent or expressed at very low levels in each tissue.

Table S2. Amino acid composition of cliotide T1

Amino Acid	Residues/mol	
	Experimental	Theoretical
His	-	0
Arg	1.48	1
Ser	3.34	3
Gly	4.45	4
Asn+Asp	0.75	1
Gln+Glu	0.87	1
Thr	1.07	1
Ala	0.98	1
Pro	2.2	2
Cys	ND	6
Lys	ND	2
Tyr	1.21	1
Met	-	0
Val	1.96	2
Ile	4.35	4
Leu	-	0
Phe	1.18	1
Trp	ND	0

Table S3. Amino acid composition of cliotide T5

Amino Acid	Residues/mol	
	Experimental	Theoretical
His	-	0
Arg	1.01	1
Ser	2.86	3
Gly	3.37	3
Asn+Asp	1.60	2
Gln+Glu	0.91	1
Thr	1.0	1
Ala	-	0
Pro	2.19	2
Cys	ND	6
Lys	ND	2
Tyr	1.36	1
Met	-	0
Val	2.83	3
Ile	3.67	4
Leu	-	0
Phe	1.13	1
Trp	ND	0

Table S4. Amino acid composition of cliotide T10

Amino Acid	Residues/mol	
	Experimental	Theoretical
His	-	0
Arg	-	0
Ser	2.55	2
Gly	2.83	3
Asn+Asp	1.32	2
Gln+Glu	0.71	1
Thr		2
Ala	-	1
Pro	2.19	2
Cys	ND	6
Lys	ND	3
Tyr	2.59	2
Met	-	0
Val	2.77	3
Ile	1.82	2
Leu	1.86	2
Phe	-	0
Trp	ND	0

Table S5. Amino acid composition of Cter D

Amino Acid	Residues/mol	
	Experimental	Theoretical
His	-	0
Arg	-	0
Ser	2.06	2
Gly	2.63	2
Asn+Asp	1.21	2
Gln+Glu	0.54	1
Thr	2.51	2
Ala	1.56	2
Pro	1.60	2
Cys	ND	6
Lys	ND	2
Tyr	1.39	1
Met	-	0
Val	2.95	3
Ile	1.95	2
Leu	2.92	3
Phe	-	0
Trp	ND	1

Table S6. Amino acid composition of cliotide T11

Amino Acid	Residues/mol	
	Experimental	Theoretical
His	-	0
Arg	-	0
Ser	1.99	2
Gly	3.12	3
Asn+Asp	1.96	2
Gln+Glu	1.15	1
Thr	1.90	2
Ala	1.00	1
Pro	2.05	2
Cys	ND	6
Lys	ND	3
Tyr	1.10	1
Met	-	0
Val	1.78	2
Ile	2.81	3
Leu	1.96	2
Phe	1.00	1
Trp	-	0

Experimental Procedures

Amino acid analysis

About 5 μg of each peptide was incubated in 6 N HCl containing 1.0% phenol for 24 hr at 110 °C for total hydrolysis. The resulting hydrolysates were analyzed by using AccQ-Tag Ultra derivatization and analysis kit (Waters). Trp, Cys and Lys content were not determined (ND).